REMARKS

Reference numerals "16", "20", and "21" have been inserted to Figure 1 to conform with the specification. Amendments to claims 2-4, 6-11 and 13 are to change claim dependencies and/or to bring these claims into conformity with their respective base claims. Support for new claims 29-41 can be found throughout the specification. No new matter has been added.

I. Claim rejection under 35 U.S.C. § 102(e)

Claims 1-4, 6, 14-18, 20, and 28 stand rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,605,101 (Schaefer). Claims 1, 5, 15, and 19 stand rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 6,136,015 (Kurz). Claims 1, 5, and 14-28 have been canceled, rendering the rejection with respect to these claims moot.

New independent claim 29 recites a vaso-occlusive device having a member, the member having a first curvilinear portion and a linear portion that is relatively straight located next to the first curvilinear portion. Schaefer does not disclose or suggest such a vaso-occlusive device. Rather, Schaefer discloses a vaso-occlusive device having circular loops of different sizes that are connected to each other (See column 5, lines 13-15, and figures 1-5 and 7). For at least the foregoing reason, claim 29 and its dependent claims are believed allowable over Schaefer.

Claim 29 also recites the limitation that a first end of the linear portion connects to a second end of the first curvilinear portion, and a second end of the linear portion is located closer to the second end of the first curvilinear portion than a first end of the first curvilinear portion when the member is in a relaxed configuration. Kurz does not disclose or suggest such limitation. Rather Kurz discloses a vaso-occlusive device having a curvilinear portion and a relatively straight portion,

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wherein the curvilinear portion has a first end and a second end, with the second end connecting to a first end of the linear portion (Figs. 1-5). However, in Kurz, a second end of the linear portion is located closer to the first end of the curvilinear portion than the second end of the curvilinear portion (i.e., the opposite of what is recited in claim 29). For at least the foregoing reason, claim 29 and its dependent claims are believed allowable over Kurz.

CONCLUSION

Based on the foregoing, all remaining claims are believed allowable and a Notice of Allowance is respectfully requested. If, the Examiner has any questions or comments regarding this amendment, please contact the undersigned at the below-listed number.

Respectfully submitted,

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Dated: 7/12/04

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Enclosure: Substitute sheet for the drawing figures.